



032304

2100 Pennsylvania Avenue, NW
Washington, DC 20037-3213T 202.293.7060
F 202.293.7860

www.sughrue.com

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22358 U.S.PTO
082304

March 23, 2004

MAIL STOP PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: Application of Mitsuaki HIROKAWA, Masaaki ANDO, Shinichi CHIKURA and
Satoru ISHIHARA
SPIRAL SEPARATION MEMBRANE ELEMENT
Assignee: NITTO DENKO CORPORATION
Our Ref. Q80574

Dear Sir:

Attached hereto is the application identified above comprising fourteen (14) sheets of the specification, including the claims and abstract, three (3) sheets of drawings, a preliminary amendment, a copy of the executed Assignment and PTO 1595 form, and a copy of the executed Declaration and Power of Attorney.

The Government filing fee is calculated as follows:

Total claims	<u>4</u>	-	<u>20</u>	=	<u></u>	x	\$18.00	=	<u>\$0.00</u>
Independent claims	<u>1</u>	-	<u>3</u>	=	<u></u>	x	\$86.00	=	<u>\$0.00</u>
Base Fee									<u>\$770.00</u>
Multiple Dependent Claim Fee									<u>\$290.00</u>

TOTAL FILING FEE	\$1060.00
Recordation of Assignment	\$40.00
TOTAL FEE	<u>\$1100.00</u>

Checks for the statutory filing fee of \$1060.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.



Attorney Docket No. Q80574
March 23, 2004
Page 2

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2003-099954	April 3, 2003

The priority document is enclosed herewith.

Respectfully submitted,
SUGHRUE MION, PLLC

Attorneys for Applicant

By: *John Callahan Reg. No. 35,607*
for Mark Boland
Registration No. 32,197

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

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CUSTOMER NUMBER